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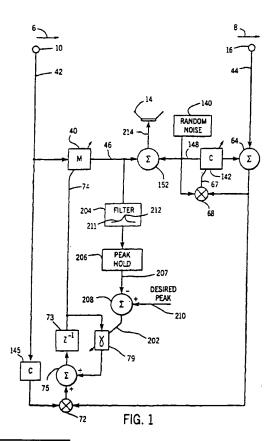
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(54) Frequency selective active adaptive control system

(57) An active adaptive control system and method has frequency dependent filtering with a transfer characteristic which is a function of a frequency dependent shaped power limitation characteristic maximizing usage of available output transducer authority. Band separation is provided for different tones. Power limit partitioning is provided for effectively distributing power between correction tones to maximize model performance.





EUROPEAN SEARCH REPORT

Application Number EP 96 30 8088

Category	Citation of document with of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
A	EP 0 581 565 A (NE 2 February 1994 * abstract * * column 1, line 3		1,10,73	G10K11/178
A	EP 0 568 129 A (GEI 3 November 1993 * abstract * * page 4, line 2 - * page 13, line 37	line 22 *	1,10,73	
A,D	US 4 677 676 A (ER) 30 June 1987 * the whole documer			
				TECHNICAL FIELDS SEARCHED (Int.CI.6)
				G10K
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	Place of search	Date of completion of the search	1	Exammer
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